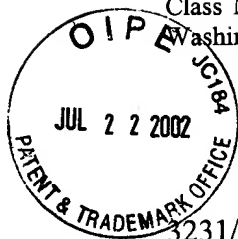


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7/31/02

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3231/ASSIA


Shahar Islam

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Arye PEYSER et al :
Serial No.: 09/904,277 : Examiner: Unassigned
Filed: July 12, 2001 : Group Art Unit: 2121
For: Method & Machine for Scrambling :
Parallel Data :
-----X

RECEIVED

JUL 29 2002

Technology Center 2100

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231


PRELIMINARY AMENDMENT

Sir:

Prior to an Office Action on the merits, please amend the present application as follows:

IN THE SPECIFICATION:

Please amend the paragraph spanning page 8, line 24, through page 9, line 4 as shown in the Appendix in "marked-up" form and in "clean" form below:


The value of N and M are inserted to the equation. Because M has a high value according to equation $M > 2^{N+1}/N = 2^{8/7}$, the solution will be based on the second solution according to the present invention, using the shortest repeating sequence of the pseudorandom